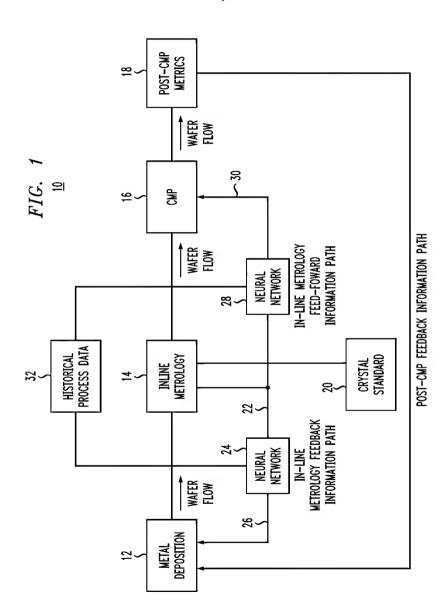
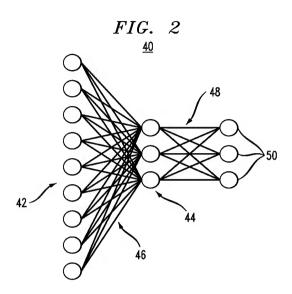
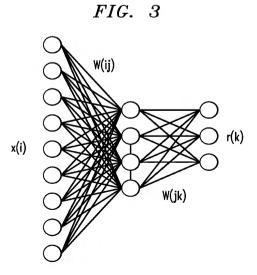
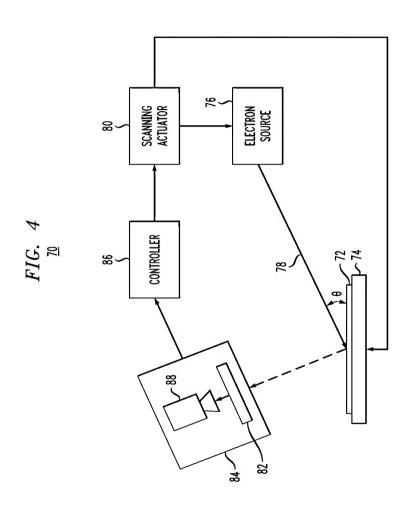
HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET



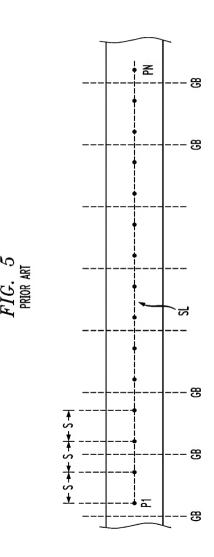




HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET



HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET



HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET 5/37

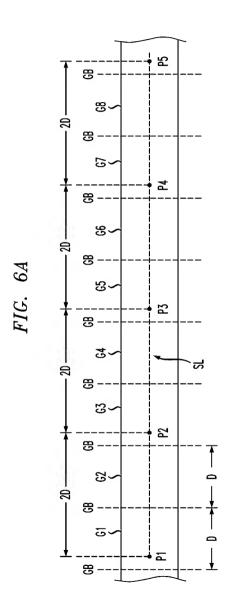
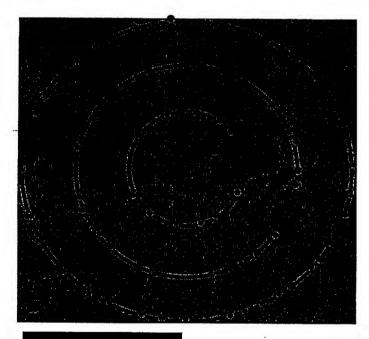
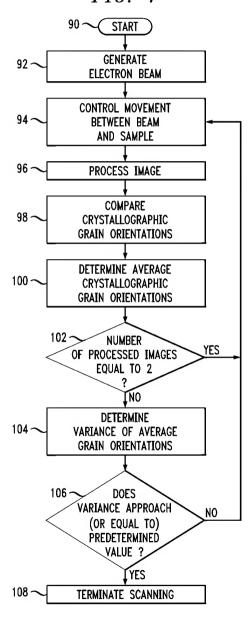


FIG. 6B

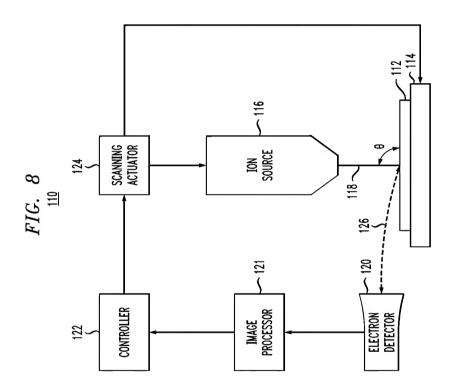


 $7.00 \ \mu m = 35 \ \text{steps}$

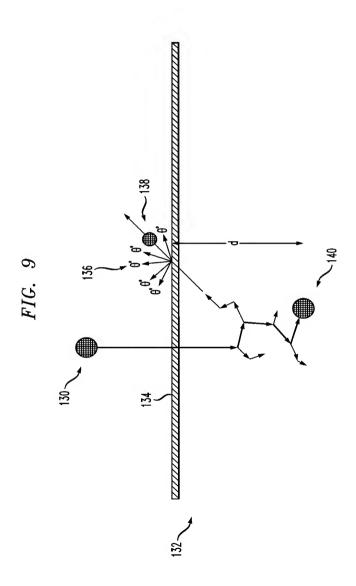


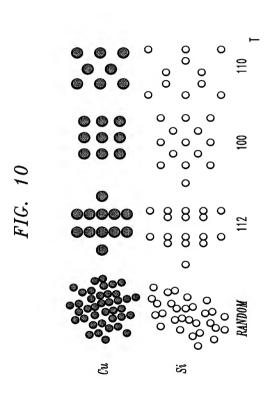


HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET



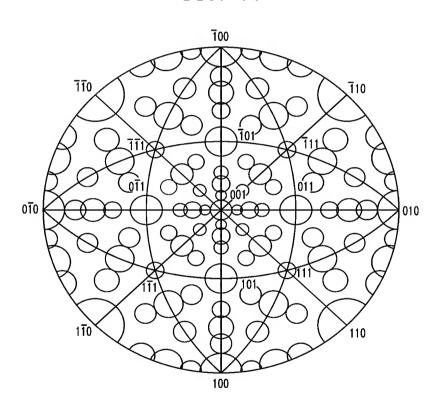
HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET 9/37





HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET

FIG. 11



HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET

FIG. 12A

Cu (001) <110>

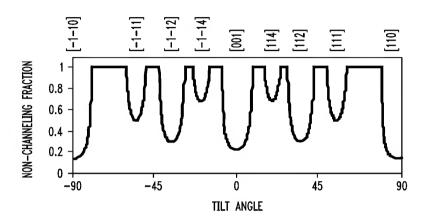


FIG. 12B

Cu (001) <100>

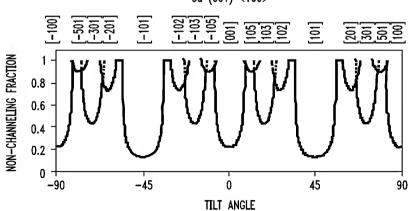
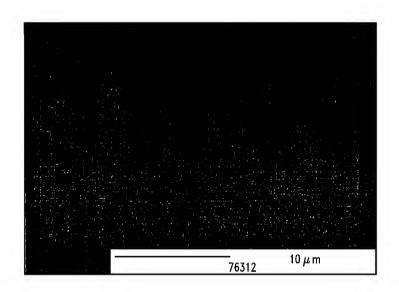
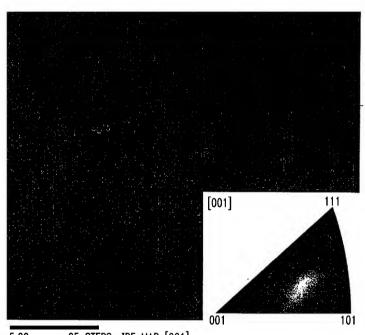


FIG. 13A



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FIG. 13B



 $5.00 \ \mu m = 25 \ STEPS \ IPF MAP [001]$

FIG. 14

INTENSITY

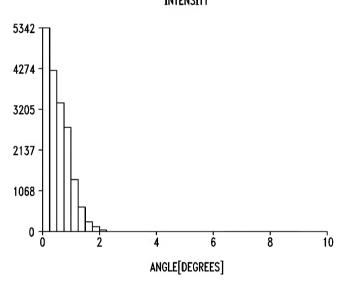


FIG. 15

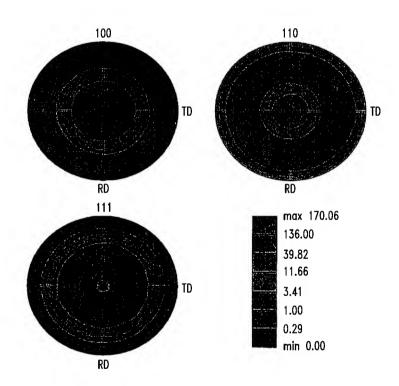


FIG. 16A

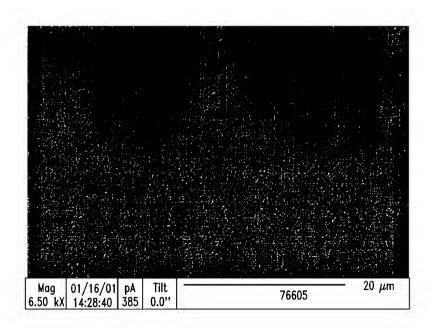
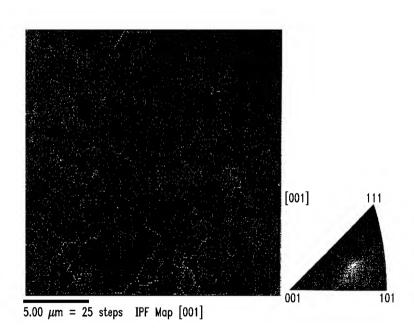


FIG. 16B



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FIG. 17

INTENSITY

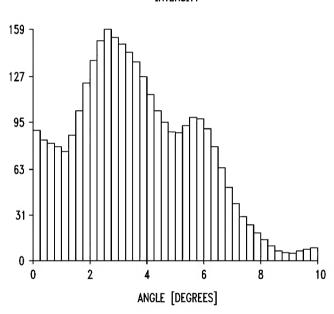


FIG. 18

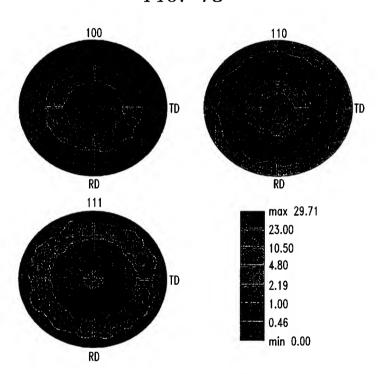
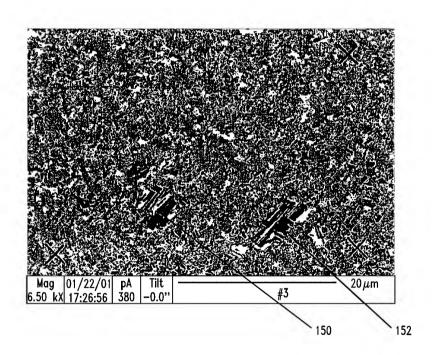
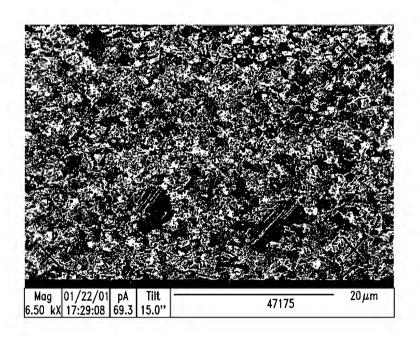


FIG. 19A



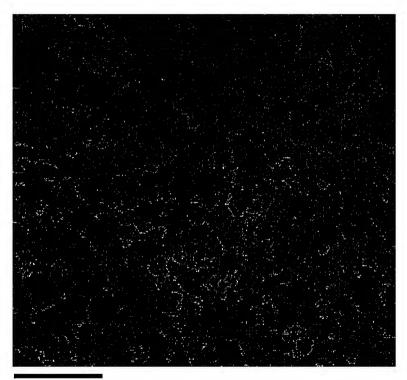
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FIG. 19B



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FIG. 20



4.50 μ m = 45 steps IPF Map [001]

FIG. 21

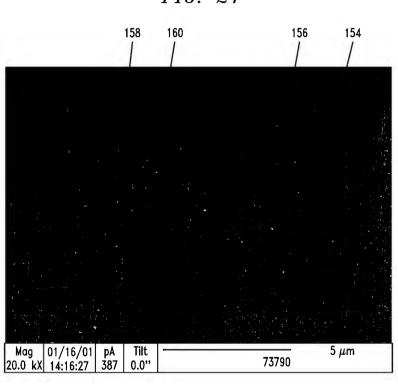
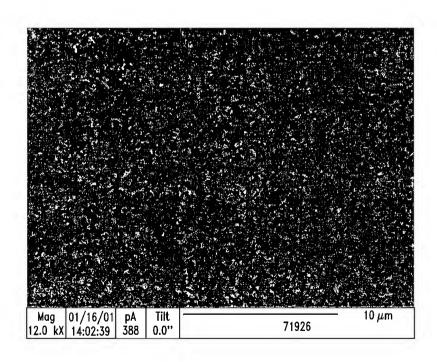
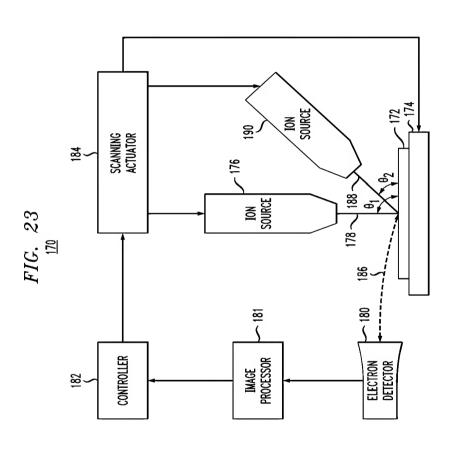


FIG. 22



HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET



HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET

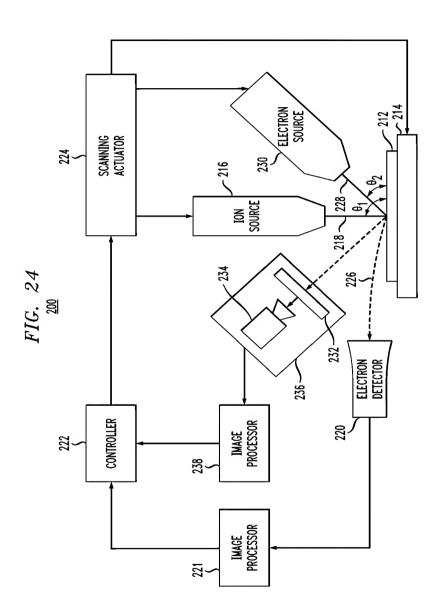
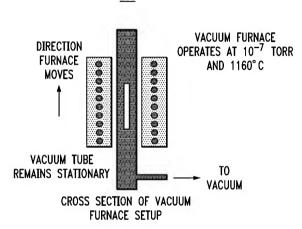
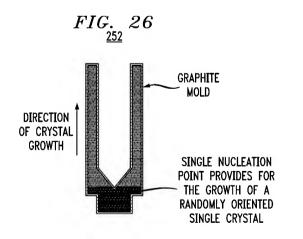


FIG. 25





HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET 29/37

FIG. 27

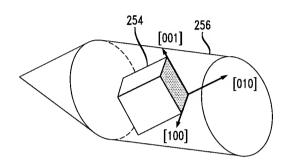
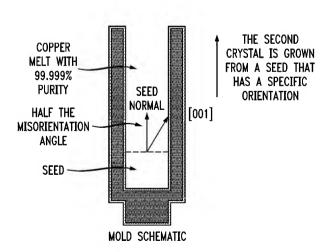


FIG. 28



HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET

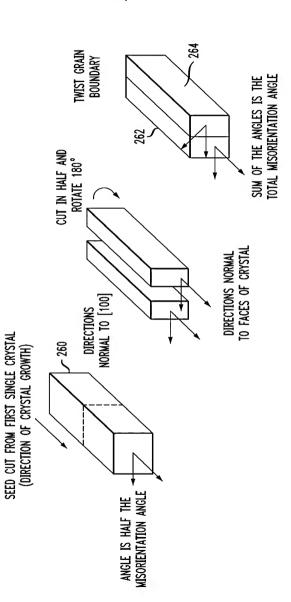


FIG. 29

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FIG. 30

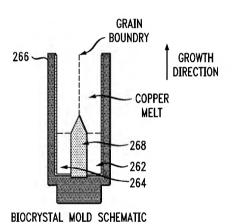
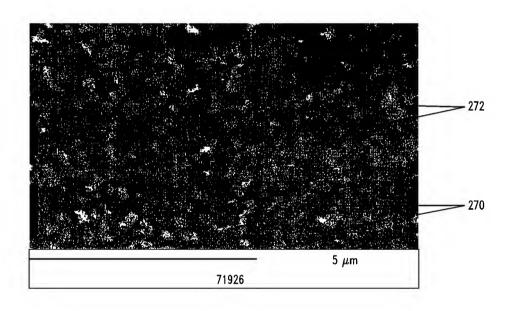


FIG. 31



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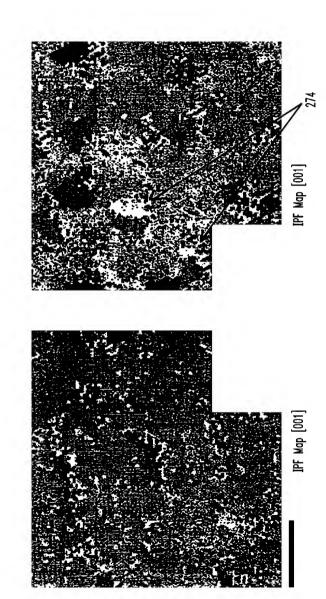
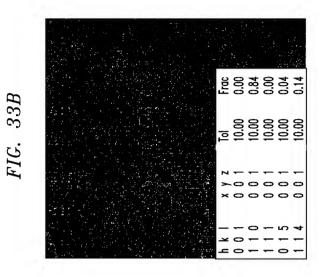


FIG. 32B

7IG.~32

HOUGE 31-1-3-30 Serial No. 10/505,198 Hitt Gaines, PC; Charles Gaines (972) 480-8800 REPLACEMENT SHEET



Frac 0.00 0.97 0.00 0.00

Tol 10.00 10.00 10.00

FIG. 33A

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FIG. 34

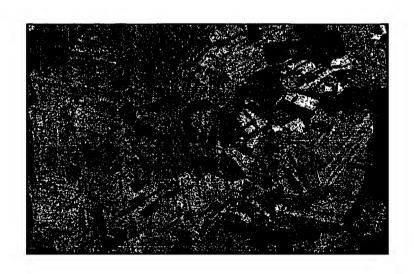


FIG. 35

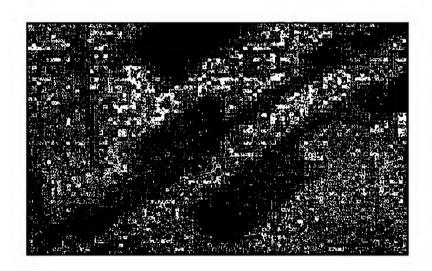


FIG. 36A

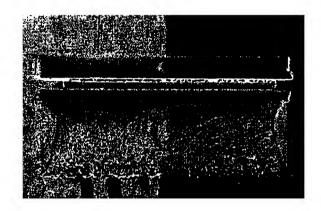


FIG. 36B

